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REF ID: A6585

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

25X1A

FEB 504

COUNTRY Germany (Soviet Zone)

SUBJECT RFT Erfurt Production of Tubes

25X1A

PLACE ACQUIRED
(BY SOURCE)DATE ACQUIRED
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DATE (OF INFO.)

ORR NO.	
DAS NO.	
OCI NO.	

DATE DISTR. 12 Jan 54

NO. OF PAGES 1

NO. OF ENCLS.

SUPP. TO
REPORT NO.

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1. The Leipzig Fair, where the RFT Erfurt was strongly represented, brought the company no noteworthy results. Only cyclographs, test oscillators and amplifiers were sold. At the present time it is impossible to take on more orders because both the tube construction and equipment construction departments are fully occupied, mainly with reparations deliveries and deliveries to the Volkspolizei.
2. For the Soviet Union alone, 56 supersonic generators were manufactured in September 1953. Senders, receiving sets and various radio equipment were produced for the Volkspolizei in quantities not at present determined.
3. There are some new developments in tube construction. The old C series has been withdrawn from production and four new tube types introduced. They are all tubes for Soviet and Volkspolizei use, and are as follows: Type RV12 P 2000 with a filament voltage of 12.6 volts and a filament current of 75 milliamperes (mA); type RV 12 P 3000, 12.6 volts and 300 mA; type LD 1, an ultra-short wave sender for Volkspolizei installations; type LS 50, a transmitter tube.
4. The P 2000 has the largest output; 61,936 pieces were produced in September, of which about 5,000 were delivered to the Soviet Union. The P 3000 appears to be used only in equipment of former German Army origin; it was first produced in mid-September and 1,200 pieces have been manufactured. An estimated 2,860 pieces of the LD 1 have been turned out in the first month of production. Only 576 of the LS 50 have been made. A sample tube of the RV 12 P 2000 type is enclosed.
5. The E series continues in production; 226,000 tubes of this type were manufactured in September. Only about 45 percent are of the first quality, about 30 percent of second quality, and most of the rest have vacuum defects.

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